

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A remote control apparatus capable of operating and adjusting a multi-channel receiver, said remote control apparatus comprising:

transmitting means for transmitting data to said receiver;

5 at least one microphone for receiving sound outputted from said receiver;—and

 arithmetic operating means for calculating a state of said receiver from said sound received by said at least one microphone, and for analyzing an adjustment value for said receiver based on a calculation result; and

10

receiving means, separate from said at least one microphone, for receiving data from said receiver, said data received by said receiving means from said receiver being referred while the state of said receiver is calculated by said arithmetic

15 operating means,

wherein said transmitting means transmits data for initiating adjustment for said receiver and transmits an analysis result obtained by said arithmetic operating means.

2. (Previously Presented) The remote control apparatus as claimed in claim 1, wherein the state of said receiver is at least one of a

distance from a speaker of said receiver to said remote control apparatus, a frequency characteristic, or a sound pressure level.

3. (Previously Presented) The remote control apparatus as claimed in claim 1, wherein said at least one microphone comprises two microphones.

4. (Currently Amended) ~~The remote control apparatus as claimed in claim 1~~ A remote control apparatus capable of operating and adjusting a multi-channel receiver, said remote control apparatus comprising:

5 transmitting means for transmitting data to said receiver;
at least one microphone for receiving sound outputted from
said receiver; and
arithmetic operating means for calculating a state of said
receiver from said sound received by said at least one microphone,
10 and for analyzing an adjustment value for said receiver based on a
calculation result,
wherein said transmitting means transmits data for initiating
adjustment for said receiver and transmits an analysis result
obtained by said arithmetic operating means,
15 and wherein said remote control apparatus further comprises:
an apparatus main body;

first and second microphones arranged to a front portion of said apparatus main body;

first and second rotation holding plates for respectively
20 holding said first and second microphones, said first and second rotation holding plates having partial gear portions formed therein for engaging with each other; and

a swiveling knob for engaging at least one of said first and second rotation holding plates, said swiveling knob imparting a
25 swiveling force to said at least one of said first and second rotation holding plate,
wherein said first and second rotation holding plates are pivotably mounted to said apparatus main body such that said plates engage with each other to swivel in opposed directions.

5. (Cancelled).

6. (Currently Amended) A receiver operable and adjustable by a remote control apparatus and capable of multi-channel sound outputting, said receiver comprising:

receiving means for receiving data from said remote
5 control apparatus; ~~and~~

controlling means for controlling sound outputs from respective channels; and

transmitting means, separate from said multi-channel sound
outputting, for transmitting data to said remote control apparatus,
10 said data being required for calculation in said remote control
apparatus,

wherein said controlling means outputs a predetermined
test tone from each channel by receiving at said receiving means
data for initiating adjustment from said remote control apparatus,
15 and

said controlling means controls a state of each channel in
accordance with an adjustment value by receiving at said receiving
means said adjustment value from said remote control apparatus.

7. (Previously Presented) The receiver as claimed in claim 6,
wherein the state of said receiver is at least one of a distance
from a speaker of said receiver to said remote control apparatus, a
frequency characteristic, or a sound pressure level.

8. (Cancelled).

9. (Currently Amended) An audio system comprising:

a remote control apparatus capable of operating and
adjusting a multi-channel receiver; and

a receiver operable and adjustable by said remote control
5 apparatus, and capable of multi-channel sound outputting,

said remote control apparatus comprising:
transmitting means for transmitting data to said receiver;
a microphone for receiving sound outputted from said
receiver;—and

10 arithmetic operating means which calculates the state of
said receiver from the sound received by said microphone and
analyzes an adjustment value for said receiver from a calculation
result; and

receiving means, separate from said microphone, for
15 receiving data from said receiver,

said receiver comprising:

receiving means for receiving data from said remote
control apparatus;—and

controlling means for controlling sound outputs for
20 respective channels; and

transmitting means, separate from said sound outputs, for
transmitting data to said remote control apparatus,

wherein said controlling means of said receiver outputs a
predetermined test tone from each channel by transmitting data for
25 initiating adjustment for said receiver from said transmitting
means and receiving data for initiating adjustment by said
receiving means, and transmits an analysis result obtained by said
arithmetic operating means from said transmitting means to said
receiver, and said controlling means controls a state of each

30 channel in accordance with an adjustment value received by said receiving means, and

wherein said remote control apparatus and said receiver alternately execute transmission and reception of data while performing adjustment.

10. (Previously Presented) The audio system as claimed in claim 9, wherein the state of said receiver is at least one of a distance from a speaker of said receiver to said remote control apparatus, a frequency characteristic, or a sound pressure level.

11. (Cancelled).